

In the Claims:

Please amend 3-6, 9 and 10 to read as follows:

3. The system according to claim 1, wherein said network element (3) is arranged to quit modifying the window size when it detects that the quality of transmission conditions is increasing and allow the receiver (1) to set the window size normally.

B3 4. The system according to claim 1, wherein the transmission conditions detected by said network element (3) comprise buffering conditions of data packets at said network element (3).

5. The system according to claim 1, wherein the packet data connection is a TCP/IP connection.

6. The system according to claim 1, wherein said network element (3) is an SGSN network element for performing header compression.

B4 9. The network element according to claim 7, wherein said modifying means is arranged to quit modifying the window size when said detecting means detects that the quality of transmission conditions are increasing.

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10. The network element according to claim 7, wherein the transmission conditions detected by said detecting means comprise buffering conditions of data packets at said buffering means.

Add the following new claims:

12. The system according to claim 2, wherein said network element (3) is arranged to quit modifying the window size when it detects that the quality of transmission conditions is increasing and allow the receiver (1) to set the window size normally.

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13. The system according to claim 2, wherein the transmission conditions detected by said network element (3) comprise buffering conditions of data packets at said network element (3).

14. The system according to claim 3, wherein the transmission conditions detected by said network element (3) comprise buffering conditions of data packets at said network element (3).

15. The system according to claim 2, wherein the packet data connection is a TCP/IP connection.

16. The system according to claim 3, wherein the packet data connection is a TCP/IP connection.

17. The system according to claim 4, wherein the packet data connection is a TCP/IP connection.

18. The system according to 2, wherein said network element (3) is an SGSN network element for performing header compression.

19. The system according to 3, wherein said network element (3) is an SGSN network element for performing header compression.

65 20. The system according to 4, wherein said network element (3) is an SGSN network element for performing header compression.

21. The system according to 5, wherein said network element (3) is an SGSN network element for performing header compression.

22. The system according to 6, wherein said network element (3) is an SGSN network element for performing header compression.

23. The network element according to claim 8, wherein said modifying means is arranged to quit modifying the window size when said detecting means detects that the quality of transmission conditions are increasing.

24. The network element according to claim 8, wherein the transmission conditions detected by said detecting means comprise buffering conditions of data packets at said buffering means.

25. The network element according to claim 9, wherein the transmission conditions detected by said detecting means comprise buffering conditions of data packets at said buffering means.
